



APM CO., LTD

AAM-5005aM-ICU



Features

- For IEEE802.11a
- Fixed TX/RX Gain
- Incase Use
- Transmit P1dB: +30dBm
- High switching speed
- TX/RX LED Indication

Specification

Output Power	+26 dBm \pm 1.5dB/yields 36Mbps for OFDM
Operating Range	5100-5900 MHz
Operating Mode	Bi-Directional TDD
Transmit Gain	8dB \pm 2dB (optional: 12dB)
Frequency Response	\pm 1.5dB
Signal Type	IEEE802.11a
TX/RX Switch Time	<500 nSec
TX Input Power	2dBm Min/18dBm Max
Receiver Gain	8dB \pm 2dB
Noise Figure	<3.5dB typical
Connectors	In: SMA(F); Out: SMA(F) , 50 Ohm
Power Consumption	Tx: <0.8A / Rx: <80mA @ 5.0 VDC
LED Indication	Transmit: Green/Receive: Red
AMP Dimensions	93L * 60W * 31H (mm)
Operating Temperature	0 ~ +60°C